

# PATENT ABSTRACTS OF JAPAN

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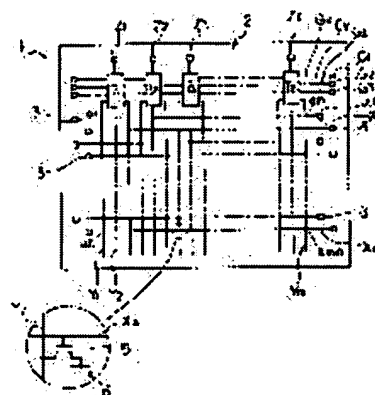
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## (54) DISPLAY DEVICE

### (57)Abstract:

**PURPOSE:** To reduce the number of external connection terminals of signal electrode lines by dividing a plurality of signal electrode lines into a plurality of sets and supplying signals corresponding to respective signal electrode lines to each set in time division.

**CONSTITUTION:** Signal electrode lines Y1, Y2...Ym to which display signals are inputted are provided in the longitudinal direction on a substrate 2 of a liquid crystal display device 1 and divided into a plurality of sets by three through demultiplexers T1 to T1 consisting of thin film transistors(TFT). At least a signal transmission means is provided which supplies signals corresponding to signal electrode lines Y1 to Ym to each set in time division. Thus, the number of external connection terminals Z1 to Z1 of a plurality of signal electrode lines Y1 to Ym is reduced, and driving operations of prescribed display electrodes in parts where a plurality of signal electrode lines Y1 to Ym and a plurality of scanning electrode lines Xi to Xn cross each other are stabilized.



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